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Morbidity and Mortality Weekly Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the COMMUNICABLE DISEASE CENTER *634-5131*

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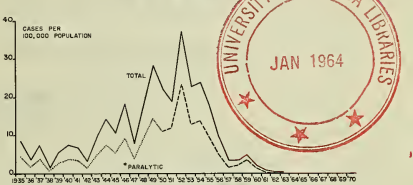
PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON DEATHS IN SELECTED CITIES FOR WEEK ENDED JANUARY 11, 1964

POLIOMYELITIS – For the second successive week, **no cases** of paralytic poliomyelitis have been reported in the United States. This marks the first time, since reporting of paralytic status began in 1951, that there has been a two week period in which no paralytic cases were reported.

One case of nonparalytic poliomyelitis was reported for the second week of 1964, ending January 11, the first case of poliomyelitis to be reported this year. According to statistical records available at the Communicable Disease Center, the absence of reported cases during the first week of 1964 represents the first time this has happened since weekly reporting of poliomyelitis began in 1950.

ANNUAL POLIOMYELITIS INCIDENCE RATES
UNITED STATES, 1935-1963



* PARALYTIC CASES PRIOR TO 1954 ASSUMED TO BE 80% OF TOTAL SINCE 1954, CASES REPORTED AS UNSPECIFIED WERE PRORATED AMONG PARALYTIC AND NONPARALYTIC CASES

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JAN 1964

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous weeks)

Disease	2nd Week Ended January 11, 1964	2nd Week Ended January 12, 1963	Median 1959 - 1963	Cumulative, First 2 Weeks 1964	Cumulative, First 2 Weeks 1963	Median 1959 - 1963
Aseptic meningitis	28	33	---	45	47	---
Brucellosis	3	3	8	6	6	15
Diphtheria	1	9	20	9	12	44
Encephalitis, primary infectious	26	]17	---	37	]25	---
Encephalitis, post-infectious	17		---	22		---
Hepatitis, infectious including serum hepatitis	758	1,093	1,093	1,356	1,784	1,784
Measles	4,824	7,675	7,675	7,762	12,497	14,527
Meningococcal infections	47	52	60	80	98	101
Poliomyelitis, Total	1	6	17	1	7	25
Paralytic	-	5	9	-	6	13
Nonparalytic	1	1	---	1	1	---
Unspecified	-	-	---	-	-	---
Streptococcal Sore Throat and Scarlet fever	8,263	7,784	---	15,052	13,718	---
Tetanus	6	8	---	8	11	---
Tularemia	8	6	---	17	13	---
Typhoid fever	6	5	5	8	7	8
Rabies in Animals	68	64	64	116	106	114

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	-	Psittacosis:	-
Botulism:	-	Rabies in Man:	-
Leptospirosis:	-	Smallpox:	-
Malaria:	4	Typhus-	
Plague:	-	Murine:	-
		Rky Mt. Spotted:	-

Reports Missing From Pa. and Ky. Due To Weather Conditions

EPIDEMIOLOGICAL REPORTS

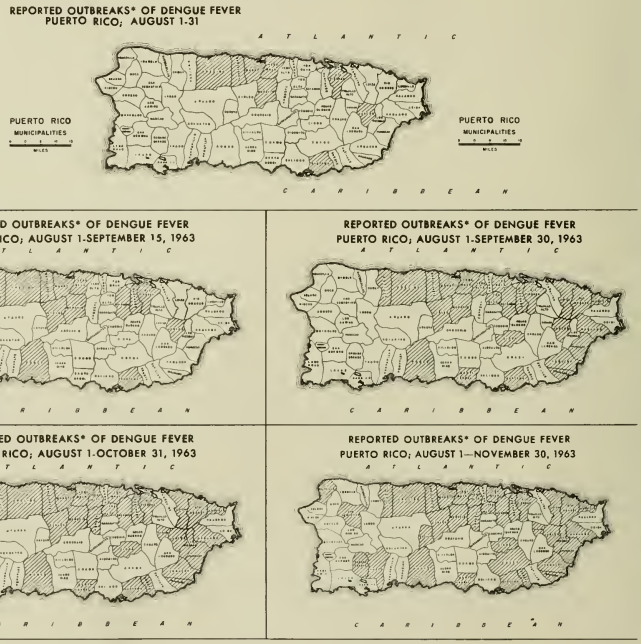
Dengue Fever – Puerto Rico

For the two week period ending January 11, 217 cases of dengue were reported to the Puerto Rico Department of Health. Of the 217 cases, 146 were delayed reports. Cases continue to be mild and of short duration. The 56 cases reported during the first week of 1964 and the 161 cases reported during the second week represent a sharp drop in reported cases, as shown below:

Week Ended	11/9	11/16	11/23	11/30	12/7	12/14	12/21	12/28	1/4	1/11
No. of Cases	962	916	1733	473	1011	1278	783	520	56	161

With the outbreak on the wane, the spread of reported dengue fever from August through November is shown in retrospect on this page. The origin of the outbreak is clearly seen in the Manati area on the north central coast during August. During early September, cases appeared in the San Juan metropolitan area and Ponce. By the end of September, cases had been reported from most north central and eastern municipalities. During October and November, additional spread is noted in the southern part of the island with a hint of further spread in the previously free western end of the island.

(Reported by Rafael Timothee, M.D., Director, Preventive Medical Services, Puerto Rico Department of Health, and a team from the Communicable Disease Center).



*At least 100 coses officially reported to the Puerto Rico Department of Health.

Nicotiana glauca Poisoning – California

Within 30 minutes after sharing a meal, one Los Angeles woman and two men became ill with symptoms of visual disturbance, headache and weakness. The men experienced nausea and vomiting, also. The woman was taken immediately to her private physician, who stated that, at the time he saw her, her eyes were dilated and that she had no blood pressure. He pronounced her dead. The two men were hospitalized at Los Angeles County General Hospital, overnight.

The meal consisted of roast beef, fried potatoes, and greens (allegedly Texas mustard greens cooked with "poke salad" and pork skins).

Because of the sudden death, Los Angeles City Police Department detectives investigated this case. They found samples of cooked greens in the garbage can and sent them to the coroner's office. A sample of these cooked greens, submitted to the State Department of Agriculture, revealed not only mustard greens but *Nicotiana glauca* as well.

Upon further investigation, one of the victims' father (who did not eat the suspected meal) was asked to describe "poke salad". The father identified a plant growing in his neighbor's yard, which was described by a Department of Agriculture expert as "poke weed" (*Phytolacca americana*). He was also shown a specimen of *N. glauca* (tree tobacco leaves), which were also growing in the vicinity of the house. He stated positively that he had seen these leaves and not "poke weed" on the back porch next to the Texas mustard greens, which had been purchased at a local market. It was not certain whether the deceased, who cooked the meal, picked the tree tobacco or was given the leaves by a well-meaning, but misguided friend.

At autopsy, coronary arteriosclerosis was present, but was not suspected as the immediate cause of death. *(Reported by Dr. Philip K. Condit, Chief, Bureau of Communicable Diseases, California State Department of Health, and F. A. Listick, Sanitarian, Los Angeles City Health Department.)*

Editor's Note: N. glauca is a member of the family Solanaceae, nicknamed the nightshade family. It contains the alkaloid anabasine, thus distinguishing it from the other nicotiana plants, all of which contain nicotine.

N. glauca is native to Argentina but has been naturalized in California, Arizona, New Mexico, and Texas, where it grows primarily as a weed.

Nearly all members of this family are poisonous because of the alkaloids which are contained in their green parts. Other members of the family include *Datura stramonium*, the jimson weed, and *Atropa belladonna*. The potato and tomato are about the only edible members of this family.

(Continue to page 20)

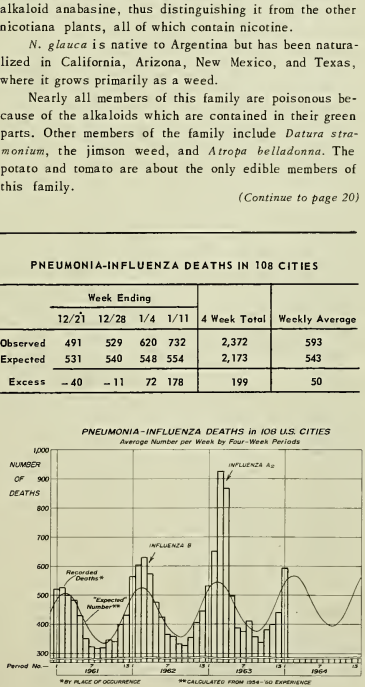
The Mortality Chart Series is continued as a linear projection of the 1960-63 charts. As noted in MMWR Vol. 11, No. 1, for the week ended January 6, 1962 the smooth curve represents the expected number of weekly deaths, calculated as a projection of 1954-61 experience. Two components, seasonal change and secular trend are included. Differences between recorded and expected deaths may thus reflect deviations from normal seasonal levels or a departure from the secular trend of 1954-61. The most striking departures from seasonal expectancy are those associated with influenza epidemics as noted on the chart. Similar projections have been made for the charts on Total Deaths, Deaths Under 1 Year of Age, and Deaths at Age 65 or Over. These will be presented weekly in that sequence. The method for computation of expected levels is described in Serfling, R. E. *Methods for Current Statistical Analysis of Excess Pneumonia-Influenza Deaths.* Public Health Reports. 78(6):494-504. June 1963.

SUMMARY OF PNEUMONIA AND INFLUENZA DEATHS IN 108 U.S. CITIES FOR WEEK ENDING JANUARY 11,1964

The weekly average number of pneumonia-influenza deaths for the four-week period ending January 11, 1964 was 593 as compared with an expected weekly average of 543.

PNEUMONIA-INFLUENZA DEATHS IN 108 CITIES

	Week Ending					
	12/21	12/28	1/4	1/11	4 Week Total	Weekly Average
Observed	491	529	620	732	2,372	593
Expected	531	540	548	554	2,173	543
Excess	−40	−11	72	178	199	50



(See Table, page 19)

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JANUARY 11, 1964 AND JANUARY 12, 1963 (2nd WEEK)

Area	Aseptic Meningitis		Encephalitis Primary	Encephalitis Post-Inf.	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic			
							Cumulative				Cumulative	
	1964	1963	1964	1964	1964	1963	1964	1963	1964	1963	1964	1963
UNITED STATES...	28	33	26	17	1	6	1	7	-	5	-	6
NEW ENGLAND.....	2	-	1	1	-	-	-	-	-	-	-	-
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	-	-	-	-	-	-	-	-	-	-
Rhode Island.....	-	-	1	1	-	-	-	-	-	-	-	-
Connecticut.....	1	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	4	2	14	1	-	-	-	-	-	-	-	-
New York City.....	-	-	5	-	-	-	-	-	-	-	-	-
New York, Up-State.	2	2	1	1	-	-	-	-	-	-	-	-
New Jersey.....	2	-	8	-	-	-	-	-	-	-	-	-
Pennsylvania.....	---	-	---	---	---	-	-	-	---	-	-	-
EAST NORTH CENTRAL...	2	2	1	5	-	3	-	3	-	2	-	2
Ohio.....	-	-	-	1	-	1	-	1	-	-	-	-
Indiana.....	-	-	1	-	-	-	-	-	-	-	-	-
Illinois.....	-	-	-	3	-	2	-	2	-	2	-	2
Michigan.....	2	2	-	1	-	-	-	-	-	-	-	-
Wisconsin.....	-	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	-	-	1	-	-	-	-	-	-	-	-	-
Minnesota.....	-	-	-	-	-	-	-	-	-	-	-	-
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	-
Missouri.....	-	-	1	-	-	-	-	-	-	-	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ATLANTIC.....	1	2	3	5	1	-	1	-	-	-	-	-
Delaware.....	-	1	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	-	-	-	-	-	-	-	-	-	-
Dist. of Columbia..	-	-	-	-	-	-	-	-	-	-	-	-
Virginia.....	-	1	2	1	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina.....	-	-	-	-	1	-	1	-	-	-	-	-
South Carolina.....	1	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	-	-	-	-	-	-
Florida.....	-	-	1	4	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL...	2	6	-	1	-	-	-	-	-	-	-	-
Kentucky.....	---	5	---	---	---	-	-	-	---	-	-	-
Tennessee.....	-	1	-	1	-	-	-	-	-	-	-	-
Alabama.....	2	-	-	-	-	-	-	-	-	-	-	-
Mississippi.....	-	-	-	-	-	-	-	-	-	-	-	-
WEST SOUTH CENTRAL...	-	2	-	1	-	2	-	2	-	2	-	2
Arkansas.....	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana.....	-	-	-	-	-	2	-	2	-	2	-	2
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	-	2	-	1	-	-	-	-	-	-	-	-
MOUNTAIN.....	2	5	-	-	-	-	-	-	-	-	-	-
Montana.....	-	-	-	-	-	-	-	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	-	-	-
Colorado.....	1	5	-	-	-	-	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-	-	-	-	-	-	-
Arizona.....	1	-	-	-	-	-	-	-	-	-	-	-
Utah.....	-	-	-	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	15	14	6	3	-	1	-	2	-	1	-	2
Washington.....	-	1	-	1	-	-	-	-	-	-	-	-
Oregon.....	-	-	-	-	-	-	-	-	-	-	-	-
California.....	13	13	6	2	-	1	-	2	-	1	-	2
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	2	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

JANUARY 11, 1964 AND JANUARY 12, 1963 (2nd WEEK) - Continued

Area	Brucellosis		Diphtheria		Infectious Hepatitis including Serum Hepatitis						Typhoid Fever	
		Cum.		Cum.	Total	Under 20 years	20 years and over	Age Unknown	Cumulative			Cum.
	1964	1964	1964	1964	1964	1964	1964	1964	1964	1963	1964	1964
UNITED STATES...	3	6	1	9	758	358	336	64	1,356	1,784	6	8
NEW ENGLAND.....	-	-	-	1	123	71	46	6	214	261	-	-
Maine.....	-	-	-	-	44	24	20	-	84	127	-	-
New Hampshire.....	-	-	-	-	19	12	5	2	32	21	-	-
Vermont.....	-	-	-	-	18	13	3	2	26	7	-	-
Massachusetts.....	-	-	-	1	21	14	5	2	38	80	-	-
Rhode Island.....	-	-	-	-	2	-	2	-	5	15	-	-
Connecticut.....	-	-	-	-	19	8	11	-	29	11	-	-
MIDDLE ATLANTIC.....	-	-	-	3	137	52	85	-	310	365	1	1
New York City.....	-	-	-	1	31	11	20	-	58	41	-	-
New York, Up-State..	-	-	-	-	79	38	41	-	178	154	1	1
New Jersey.....	-	-	-	2	27	3	24	-	40	40	-	-
Pennsylvania.....	---	-	---	-	---	---	---	---	34	130	---	-
EAST NORTH CENTRAL...	-	-	-	-	134	70	55	9	167	216	1	1
Ohio.....	-	-	-	-	64	31	26	7	84	51	1	1
Indiana.....	-	-	-	-	8	6	2	-	8	8	-	-
Illinois.....	-	-	-	-	7	2	5	-	8	22	-	-
Michigan.....	-	-	-	-	52	30	22	-	55	120	-	-
Wisconsin.....	-	-	-	-	3	1	-	2	12	15	-	-
WEST NORTH CENTRAL...	2	4	-	4	60	39	11	10	96	85	-	-
Minnesota.....	-	-	-	-	3	-	2	1	3	16	-	-
Iowa.....	1	1	-	-	7	4	3	-	16	13	-	-
Missouri.....	1	3	-	-	11	5	4	2	15	35	-	-
North Dakota.....	-	-	-	-	1	1	-	-	1	3	-	-
South Dakota.....	-	-	-	-	1	-	1	-	8	4	-	-
Nebraska.....	-	-	-	-	1	-	1	-	7	6	-	-
Kansas.....	-	-	-	4	36	29	-	7	46	8	-	-
SOUTH ATLANTIC.....	-	-	1	1	62	25	32	5	98	250	3	4
Delaware.....	-	-	-	-	-	-	-	-	-	3	-	-
Maryland.....	-	-	-	-	5	2	1	2	11	30	-	-
Dist. of Columbia..	-	-	-	-	1	1	-	-	2	7	-	-
Virginia.....	-	-	-	-	8	4	4	-	12	74	-	-
West Virginia.....	-	-	-	-	2	1	1	-	2	42	-	-
North Carolina.....	-	-	-	-	13	8	5	-	18	64	2	2
South Carolina.....	-	-	-	-	4	1	2	1	4	10	-	1
Georgia.....	-	-	-	-	4	2	2	-	4	1	-	-
Florida.....	-	-	1	1	25	6	17	2	45	19	1	1
EAST SOUTH CENTRAL...	-	-	-	-	34	22	12	-	68	194	-	1
Kentucky.....	---	-	---	-	---	---	---	---	12	71	---	-
Tennessee.....	-	-	-	-	18	14	4	-	32	73	-	1
Alabama.....	-	-	-	-	12	6	6	-	19	28	-	-
Mississippi.....	-	-	-	-	4	2	2	-	5	22	-	-
WEST SOUTH CENTRAL...	1	1	-	-	43	26	17	-	75	117	-	-
Arkansas.....	1	1	-	-	5	5	-	-	10	15	-	-
Louisiana.....	-	-	-	-	3	-	3	-	6	12	-	-
Oklahoma.....	-	-	-	-	-	-	-	-	2	4	-	-
Texas.....	-	-	-	-	35	21	14	-	57	86	-	-
MOUNTAIN.....	-	1	-	-	55	18	6	31	92	110	-	-
Montana.....	-	-	-	-	10	7	3	-	11	27	-	-
Idaho.....	-	-	-	-	4	-	-	4	6	14	-	-
Wyoming.....	-	-	-	-	-	-	-	-	-	2	-	-
Colorado.....	-	-	-	-	11	4	2	5	19	19	-	-
New Mexico.....	-	-	-	-	8	7	1	-	11	8	-	-
Arizona.....	-	-	-	-	8	-	-	8	23	29	-	-
Utah.....	-	1	-	-	13	-	-	13	20	8	-	-
Nevada.....	-	-	-	-	1	-	-	1	2	3	-	-
PACIFIC.....	-	-	-	-	110	35	72	3	236	186	1	1
Washington.....	-	-	-	-	4	-	4	-	31	20	-	-
Oregon.....	-	-	-	-	10	4	5	1	18	45	-	-
California.....	-	-	-	-	91	30	61	-	169	115	1	1
Alaska.....	-	-	-	-	4	1	1	2	13	6	-	-
Hawaii.....	-	-	-	-	1	-	1	-	5	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	7	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JANUARY 11, 1964 AND JANUARY 12, 1963 (2nd WEEK) - Continued

Area	Measles	Meningococcal Meningitis			Streptococcal Sore Throat and Scarlet Fever		Tetanus		Tularemia		Rabies in Animals	
		Cumulative					Cum.		Cum.		Cum.	
	1964	1964	1964	1963	1964	1963	1964	1964	1964	1964	1964	1964
UNITED STATES...	4,824	47	80	98	8,263	7,784	6	8	8	17	68	116
NEW ENGLAND.....	314	3	5	13	683	818	-	-	-	-	-	-
Maine.....	25	-	-	2	42	84	-	-	-	-	-	-
New Hampshire.....	2	-	-	-	4	4	-	-	-	-	-	-
Vermont.....	85	-	-	1	6	25	-	-	-	-	-	-
Massachusetts.....	67	-	1	3	86	115	-	-	-	-	-	-
Rhode Island.....	9	-	-	3	81	126	-	-	-	-	-	-
Connecticut.....	126	3	4	4	464	464	-	-	-	-	-	-
MIDDLE ATLANTIC.....	811	5	10	8	261	376	-	-	-	-	2	4
New York City.....	421	1	2	3	36	43	-	-	-	-	-	-
New York, Up-State.	113	4	6	1	201	173	-	-	-	-	2	3
New Jersey.....	277	-	1	-	24	80	-	-	-	-	-	-
Pennsylvania.....	---	---	1	4	---	80	---	-	---	-	---	1
EAST NORTH CENTRAL...	1,094	4	4	15	650	568	2	2	-	1	8	12
Ohio.....	96	2	2	4	121	-	1	1	-	-	4	7
Indiana.....	203	2	2	3	101	84	-	-	-	-	-	1
Illinois.....	505	-	-	2	84	101	1	1	-	-	2	2
Michigan.....	233	-	-	2	228	238	-	-	-	-	2	2
Wisconsin.....	57	-	-	4	116	145	-	-	-	1	-	-
WEST NORTH CENTRAL...	165	1	1	3	302	226	-	-	4	7	27	41
Minnesota.....	1	-	-	-	2	10	-	-	-	-	5	5
Iowa.....	28	-	-	-	93	65	-	-	-	-	10	15
Missouri.....	18	-	-	1	20	10	-	-	2	5	6	10
North Dakota.....	116	1	1	-	111	95	-	-	-	-	2	3
South Dakota.....	2	-	-	1	8	2	-	-	-	-	3	7
Nebraska.....	-	-	-	1	-	-	-	-	-	-	1	1
Kansas.....	-	-	-	-	68	44	-	-	2	2	-	-
SOUTH ATLANTIC.....	685	15	21	28	1,107	921	1	3	2	2	13	19
Delaware.....	11	-	-	-	4	11	-	-	-	-	-	-
Maryland.....	148	1	1	4	23	25	-	-	-	-	-	-
Dist. of Columbia..	10	-	-	1	7	-	-	-	-	-	-	-
Virginia.....	196	1	1	7	445	248	-	-	2	2	8	14
West Virginia.....	250	3	3	3	188	287	-	-	-	-	-	-
North Carolina.....	19	2	3	4	34	89	1	2	-	-	1	1
South Carolina.....	18	5	7	1	63	72	-	-	-	-	-	-
Georgia.....	4	1	1	-	1	1	-	-	-	-	-	-
Florida.....	29	2	5	8	342	188	-	1	-	-	4	4
EAST SOUTH CENTRAL...	436	6	9	5	1,493	1,001	1	1	2	5	9	23
Kentucky.....	---	---	2	2	---	150	---	-	---	-	---	5
Tennessee.....	412	4	5	3	1,398	788	-	-	2	4	9	17
Alabama.....	11	2	2	-	26	2	1	1	-	1	-	1
Mississippi.....	13	-	-	-	69	61	-	-	-	-	-	-
WEST SOUTH CENTRAL...	-	2	6	10	964	931	-	-	-	2	9	16
Arkansas.....	-	-	1	-	2	5	-	-	-	-	2	6
Louisiana.....	-	2	3	2	11	5	-	-	-	-	-	-
Oklahoma.....	-	-	2	1	19	7	-	-	-	2	2	2
Texas.....	-	-	-	7	932	914	-	-	-	-	5	8
MOUNTAIN.....	307	4	9	4	1,749	1,547	-	-	-	-	-	-
Montana.....	124	-	-	-	64	33	-	-	-	-	-	-
Idaho.....	29	-	1	-	69	150	-	-	-	-	-	-
Wyoming.....	6	-	-	-	12	95	-	-	-	-	-	-
Colorado.....	30	1	3	2	488	565	-	-	-	-	-	-
New Mexico.....	1	3	5	-	650	370	-	-	-	-	-	-
Arizona.....	70	-	-	1	203	201	-	-	-	-	-	-
Utah.....	47	-	-	1	262	133	-	-	-	-	-	-
Nevada.....	-	-	-	-	1	-	-	-	-	-	-	-
PACIFIC.....	1,012	7	15	12	1,054	1,396	2	2	-	-	-	1
Washington.....	457	-	1	-	263	426	-	-	-	-	-	-
Oregon.....	178	-	-	1	18	20	-	-	-	-	-	-
California.....	305	7	14	9	694	854	2	2	-	-	-	1
Alaska.....	61	-	-	2	42	27	-	-	-	-	-	-
Hawaii.....	11	-	-	-	37	69	-	-	-	-	-	-
Puerto Rico	70	-	-	-	4	-	-	-	-	-	-	-

Table 4 (B). REPORTED PNEUMONIA-INFLUENZA DEATHS IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.)°

Area	For weeks ending			
	12/21/63	12/28/63	1/4/64	1/11/64
NEW ENGLAND:				
Boston, Mass.	6	2	16	20
Bridgeport, Conn.	5	4	3	6
Cambridge, Mass.	5	3	8	7
Fall River, Mass.	1	1	1	1
Hartford, Conn.	1	1	1	3
Lowell, Mass.	1	4	2	2
Lynn, Mass.	-	3	4	2*
New Bedford, Mass.	2	1	2	1
New Haven, Conn.	-	2	1	1
Providence, R.I.	2	2	6	2
Somerville, Mass.	1	-	1	3
Springfield, Mass.	5	6	5	7
Waterbury, Conn.	2	3	1	1
Worcester, Mass.	3	2	5	6
MIDDLE ATLANTIC:				
Albany, N.Y.	1	2	-	1
Allentown, Pa.	1	2	2	3
Buffalo, N.Y.	5	7	8	10
Camden, N.J.	4	4	4	4
Elizabeth, N.J.	1	1	-	1
Erie, Pa.	2	5	2	4
Jersey City, N.J.	2	5	2	4
Newark, N.J.	3	2	4	6
New York City, N.Y.	67	67	82	87
Paterson, N.J.	-	6	1	9
Philadelphia, Pa.	18	12	15	15
Pittsburgh, Pa.	5	3	5	5
Reading, Pa.	7	7	12	6
Rochester, N.Y.	9	10	8	10
Schenectady, N.Y.	1	1	-	2
Scranton, Pa.	2	1	5	3
Syracuse, N.Y.	-	2	1	1
Trenton, N.J.	3	4	10	2
Utica, N.Y.	2	3	4	3
Yonkers, N.Y.	1	3	-	3
EAST NORTH CENTRAL:				
Akron, Ohio.	1	2	1	-
Canton, Ohio.	7	4	6	4
Chicago, Ill.	44	50	55	49
Cincinnati, Ohio.	3	3	5	6
Cleveland, Ohio.	4	1	-	4
Columbus, Ohio.	6	6	5	8
Dayton, Ohio.	2	4	2	1
Detroit, Mich.	18	29	20	17
Evansville, Ind.	3	3	5	7
Flint, Mich.	5	8	4	3
Fort Wayne, Ind.	6	8	5	4
Gary, Ind.	3	4	3	1
Grand Rapids, Mich.	6	3	6	3
Indianapolis, Ind.	3	5	10	4
Madison, Wis.	-	-	-	-
Milwaukee, Wis.	2	7	3	5
Peoria, Ill.	1	-	-	2
Rockford, Ill.	5	8	5	7
South Bend, Ind.	3	1	4	3
Toledo, Ohio.	3	5	6	2
Youngstown, Ohio.	3	-	-	3
WEST NORTH CENTRAL:				
Des Moines, Iowa.	2	2	4	6
Duluth, Minn.	2	-	-	-*
Kansas City, Kans.	4	4	3	8
Kansas City, Mo.	8	5	8	8
Lincoln, Nebr.	1	-	1	2
Minneapolis, Minn.	3	3	9	4
Omaha, Nebr.	2	6	7	22
St. Louis, Mo.	9	3	13	20
St. Paul, Minn.	-	10	4	3
Wichita, Kans.	2	-	5	-

Area	For weeks ending			
	12/21/63	12/28/63	1/4/64	1/11/64
SOUTH ATLANTIC:				
Atlanta, Ga.	8	5	4	13
Baltimore, Md.	4	7	12	9
Charlotte, N.C.	1	-	3	3
Jacksonville, Fla.	-	-	5	1
Miami, Fla.	-	1	1	-
Norfolk, Va.	4	3	5	9
Richmond, Va.	2	6	5	3
Savannah, Ga.	2	5	2	5
St. Petersburg, Fla.	9	7	13	3
Tampa, Fla.	9	6	8	12
Washington, D.C.	5	15	16	16
Wilmington, Del.	-	2	4	4
EAST SOUTH CENTRAL:				
Birmingham, Ala.	1	1	6	4
Chattanooga, Tenn.	4	3	2	8
Knoxville, Tenn.	3	-	2	6
Louisville, Ky.	13	6	6	24
Memphis, Tenn.	12	1	8	13
Mobile, Ala.	2	2	1	2
Montgomery, Ala.	3	4	-	4
Nashville, Tenn.	12	5	6	16
WEST SOUTH CENTRAL:				
Austin, Tex.	4	5	8	8
Baton Rouge, La.	2	2	1	8
Corpus Christi, Tex.	-	2	1	4
Dallas, Tex.	6	9	5	12
El Paso, Tex.	-	1	2	2
Fort Worth, Tex.	1	1	2	4
Houston, Tex.	2	3	7	9
Little Rock, Ark.	3	3	4	7
New Orleans, La.	5	8	6	6
Oklahoma City, Okla.	1	-	1	6
San Antonio, Tex.	6	9	8	10
Shreveport, La.	3	2	8	6
Tulsa, Okla.	2	9	2	3
MOUNTAIN:				
Albuquerque, N. Mex.	6	5	2	1
Colorado Springs, Colo.	2	4	4	4
Denver, Colo.	5	4	8	6
Ogden, Utah.	2	1	-	2
Phoenix, Ariz.	2	4	9	9
Pueblo, Colo.	1	-	4	-
Salt Lake City, Utah.	5	2	3	4
Tucson, Ariz.	-	1	4	1
PACIFIC:				
Berkeley, Calif.	-	2	-	1
Fresno, Calif.	3	3	3	-
Glendale, Calif.	-	-	1	-
Honolulu, Hawaii.	3	-	3	-
Long Beach, Calif.	3	1	1	-
Los Angeles, Calif.	15	11	24	17
Oakland, Calif.	2	8	3	5
Pasadena, Calif.	-	-	1	1
Portland, Oreg.	3	4	3	4
Sacramento, Calif.	3	1	4	2
San Diego, Calif.	3	2	2	3
San Francisco, Calif.	4	6	5	6
San Jose, Calif.	4	1	8	5
Seattle, Wash.	4	4	6	9
Spokane, Wash.	1	2	-	1
Tacoma, Wash.	2	3	1	-
San Juan, P.R.	(---)	(---)	(---)	(---)

*Estimate - based on average percent of divisional total. Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.

°Current Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages	13,848
4(B) Pneumonia-Influenza Deaths, all ages	732
4(C) Total Deaths under 1 Year of Age	885
4(D) Total Deaths, Persons 65 years and over	7,837

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POLIOMYELITIS *(Continued from front page)*

The preliminary total of 431 cases reported in 1963 marks the lowest number of cases ever to be reported in any one year since reporting began in 1912, and is less than one-half the 910 cases reported in 1962, the previous low. Annual poliomyelitis incidence rates are presented for the years 1935-1963 in the figure (front page). The peak year of 1952 yielded an attack rate of 37.2 per 100,000 population. The preliminary total for 1963 shows an attack rate of 0.2 per 100,000.

Nicatiana glauca Paisoning *(Continued from page 15)*

N. glauca has been implicated in cattle poisoning on several occasions in California.

Anabasine is an isomer of nicotine, and is identical with synthetic neonicotine, according to Sollman's "Manual of Pharmacology," 18th Edition, p. 457. Like nicotine, it first stimulates, then depresses the autonomic ganglia. It has about one-fifth to one-third the potency of nicotine.

INTERNATIONAL NOTES – QUARANTINE MEASURES

Smallpox – Peru

The 4 cases of suspect smallpox in Peru (See MMWR, Vol. 12, p. 448), were confirmed as smallpox, December 30. No additional cases have been reported.

(Reported by the Division of Foreign Quarantine, U. S. Public Health Service, Washington, D. C.)

Dengue Fever – Jamaica

During the week ended December 14, 50 cases of dengue fever were officially reported in Jamaica, bringing to 1,391 the total number of cases reported in 1963 through that date.

(Reported by Dr. Ruth Puffer, Pan American Health Organization, Washington, D. C.)

Erratum – Due to a typographical error, the index issue dated for release January 3, 1964, containing reports of cases of specified notifiable diseases for the week ended December 28, stated Vol. 12, No. 51. This should have read Vol. 12, No. 52. The 51st issue contained reports for the week ended December 21, with a release date December 27.

The Morbidity and Mortality Weekly Report, with a circulation of 10,500 is published by the Communicable Disease Center, Atlanta, Georgia.

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In addition to the established procedures for reporting morbidity and mortality, the Communicable Disease Center welcomes accounts of interesting outbreaks or cases. Such accounts should be addressed to:

Lawrence K. Altman, M.D., Editor
Morbidity and Mortality Weekly Report
Communicable Disease Center
Atlanta, Georgia 30333

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.
Symbols: --- Data not available
- Quantity zero
Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta, Georgia 30333.

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